# GOVERNMENT OF INDIA
# POWER
# LOK SABHA

UNSTARRED QUESTION NO:1844
ANSWERED ON:05.05.2016
Energy Consumption by MSMEs
Joshi Shri Pralhad Venkatesh

**Will the Minister of POWER be pleased to state:**

(a) whether the Ministry is aware that seventy per cent of the total industrial Power load of the country is attributed to MSMEs, if so, the details thereof;

(b) whether the Ministry has taken steps to ensure efficient energy consumption by MSMEs and if so, the details thereof;

(c) whether any steps have been taken to encourage use of alternate or energy efficient technology by MSMEs and if so, the details thereof; and

(d) whether MSMEs fall under the ambit of Energy Conservation Act, 2001 and if so, the details thereof?

## Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

( SHRI PIYUSH GOYAL )

(a) : The Ministry of Power does not maintain data related to Industrial power load of the country attributed to Micro Small and Medium Enterprises (MSMEs) separately since the States do not provide any such data.

(b) & (c): Ministry of Power through Bureau of Energy Efficiency (BEE) and Energy Efficiency Services Limited (EESL), a joint venture company under Ministry of Power has undertaken following steps to ensure efficient energy consumption by MSMEs:

(i) Since XI Plan period, BEE is implementing BEE-SME energy efficiency programme in various energy intensive clusters. During the XI Plan, BEE has prepared 375 Technology specific bankable DPRs enlisting energy efficiency technologies identifies through a technology gap assessment study conducted in 25 high energy intensive clusters belonging to 12 SME sectors followed by energy audits in 1250 units.

(ii) During the XII Plan, BEE is implementing 100 demonstration projects on Best Available Energy Efficiency Technologies in 5 clusters. Apart from this, BEE is also implementing energy efficiency activities into 15 different energy intensive cluster under the Global Environment Fund (GEF) funded multilateral projects.

(iii) EESL is implementing a project funded under GEF through United Nations Industrial Development Organization for energy efficiency in MSMEs, to enable adoption of energy efficient technologies in 10 clusters in the country.

Further, Ministry of Micro, Small and Medium Enterprises (MSMEs), Government of India is also implementing a Scheme under National Manufacturing Competiveness Programme (NMCP), namely, "Technology and Quality Upgradation Support (TEQUP) to MSMEs", to support units which intend to implement energy efficient and eco-friendly technology. Under this scheme, the Government provides financial support to the extent of 25% of the project cost towards implementation of Energy Efficient Technology (EET), subject to maximum of Rs.10.00 lakhs.

(d) : MSMEs do not falls under the ambit of Energy Conservation Act, 2001.

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